

# National Weather Service Storm Data and Unusual Weather Phenomena



Time Path Path Number of Estimated January 1996
Local/ Length Width Persons Damage
Location Date Standard (Miles) (Yards) Killed Injured Property Crops Character of Storm

#### MINNESOTA, Northeast

MNZ012-018>021-025>026-033>038 Northern Cook / Northern Lake - Northern Itasca - Central St. Louis - Southern Lake - Southern Cook - Northern Cass - Southern Itasca - Southern Cass - Crow Wing - Northern Aitkin - Southern Aitkin - Southern St. Louis / Carlton - Pine

17 1800CST 0 0 Heavy Snow 19 0500CST

An intense winter storm moved across the central plains, toward the Great Lakes, producing a variety of severe winter weather over northeast Minnesota and creating what many considered to be the worst storm since the Halloween Blizzard of 1991. Warm air moved into the region ahead of the storm, causing precipitation initially in the form of freezing rain. The freezing rain then changed over to snow, eventually producing from 9 to 18 inches, with the heavier amounts in the Arrowhead region of extreme northeast Minnesota. Duluth received 14.9 inches. As the storm moved away from the region, northwest winds increased, gusting to over 40 mph and causing near-blizzard conditions and wind chills as low as 70 below zero. Many roads were closed by snow that drifted as deep as 5 feet in places. The extreme weather conditions caused the closing of schools and curtailed mail delivery, bus service, and airport operations.

MNZ012-018>021-025>026-033>038 Northern Cook / Northern Lake - Northern Itasca - Central St. Louis - Southern Lake - Southern Cook - Northern Cass - Southern Itasca - Southern Cass - Crow Wing - Northern Aitkin - Southern Aitkin - Southern St. Louis / Carlton - Pine

28 0415CST 0 0 Heavy Snow 30 0430CST

A strong winter storm moving through the upper Midwest produced heavy snowfalls over northcentral and northeast Minnesota, ranging from 6 to 16 inches. The heavier amounts fell along the north shore of Lake Superior where wind flow off the lake and terrain effects helped enhance the snowfall. Finland had 16 inches, Grand Marais received 14 inches, and a foot of snow fell on Silver Bay. After the center of the storm passed to the east, strong northwest winds created near-blizzard conditions and wind chills as low as 70 below zero.

#### WISCONSIN, Northwest

WIZ001

Douglas

04 0715CST 0 0 0 0 Heavy Snow 1545CST

A very localized line of lake effect snow dumped up to 13 inches on northeast Douglas County. The main area affected was north of U.S. Highway 2 between Amnicon Falls State Park and Maple.

WIZ001>004-006>008

Douglas - Bayfield - Ashland - Iron - Burnett - Washburn - Sawyer

17 1800CST 0 0 Heavy Snow 19 0500CST

An intense winter storm moved across the central plains, toward the Great Lakes, producing a variety of severe winter weather over Northwest Wisconsin. Warm air moved into the region ahead of the storm, causing precipitation initially in the form of freezing rain. Ice accumulations of 4 to 5 inches were reported in Burnett, Washburn, and Ashland Counties. The freezing rain then changed over to snow, eventually producing from 5 to 18 inches, with the heavier amounts close to Lake Superior. The weight of the ice and snow caused trees, power lines, and roofs to collapse. As the storm moved away from the region, northwest winds increased, gusting to over 40 mph, causing near blizzard conditions, and wind chills as low as 70 below zero.

WIZ002>004-008>009

Bayfield - Ashland - Iron - Sawyer - Price

26 0430CST 0 0 Heavy Snow 1345CST

As a major winter storm moved through the Midwest, much of northwest Wisconsin received 6 to 9 inches of snow. The exception was northern Iron County where northerly winds produced an enhanced lake effect snowfall of 15.5 inches.

WIZ001>004-006>009

Douglas - Bayfield - Ashland - Iron - Burnett - Washburn - Sawyer - Price

28 0415CST 0 0 Heavy Snow



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### WISCONSIN, Northwest

A strong winter storm moving through the upper Midwest dropped 4-8 inches of snow on parts of northwest Wisconsin. The heavier amounts fell near Lake Superior where Cornucopia received 8 inches. Six inches was reported at both Bayfield and Brule. After the storm passed to the east, strong northwest winds produced near blizzard conditions and wind chills down to 70 below zero.